

TO: ROBERT L. HAILS COMPANY: 1500 K STREET, NW

B 16-13



UNITED STATES PATENT AND TRADEMARK OFFICE

Facsimile Transmission

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Company: 1500 K STREET, NW
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TO:ROBERT L. HAILS COMPANY:1500 K STREET, NW

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 29, 2007

PTAS

500248784A~~*500248784A*~~ROBERT L. HAILS
1500 K STREET, NW
SUITE 700
WASHINGTON, DC 20005-1257UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 03/29/2007

REEL/FRAME: 019084/0034
NUMBER OF PAGES: 16BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 10760-439

ASSIGNOR:

IPIX CORPORATION

DOC DATE: 02/22/2007

ASSIGNEE:

SONY CORPORATION
1-71- KONAN
MINATO-KU
TOKYO, JAPAN 108-0075

SERIAL NUMBER: 08767376

FILING DATE: 12/16/1996

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND MECHANISM FOR AUTOMATIC OPPOSING ALIGNMENT OF
PHOTOGRAPHIC IMAGE CAPTURE

SERIAL NUMBER: 08887319

FILING DATE: 07/02/1997

TO: ROBERT L. HAILS COMPANY: 1500 K STREET, NW

PATENT NUMBER: ISSUE DATE:
TITLE: OMNIVIEW MOTIONLESS CAMERA ORIENTATION SYSTEM

019084/0034 PAGE 2

SERIAL NUMBER: 09834599 FILING DATE: 04/12/2001
PATENT NUMBER: 7177448 ISSUE DATE: 02/13/2007
TITLE: SYSTEM AND METHOD FOR SELECTING AND TRANSMITTING IMAGES OF INTEREST TO A USER

SERIAL NUMBER: 09834856 FILING DATE: 04/12/2001
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR HOSTING A NETWORK CAMERA WITH IMAGE DEGRADATION

SERIAL NUMBER: 10621066 FILING DATE: 07/16/2003
PATENT NUMBER: ISSUE DATE:
TITLE: WIDE-ANGLE VIDEO CONFERENCE SYSTEM AND METHOD

SERIAL NUMBER: 10898865 FILING DATE: 07/26/2004
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD AND APPARATUS FOR PROVIDING VIRTUAL PROCESSING EFFECTS FOR WIDE-ANGLE VIDEO IMAGES

SERIAL NUMBER: 10899335 FILING DATE: 07/26/2004
PATENT NUMBER: ISSUE DATE:
TITLE: IMMERSIVE VIDEO WITH OBJECT LOCATOR

SERIAL NUMBER: 10949031 FILING DATE: 09/24/2004
PATENT NUMBER: ISSUE DATE:
TITLE: SURVEILLANCE SYSTEM AND METHOD

SERIAL NUMBER: 10949701 FILING DATE: 09/24/2004
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM AND METHOD FOR CORRELATING CAMERA VIEWS

SERIAL NUMBER: 10949885 FILING DATE: 09/24/2004
PATENT NUMBER: ISSUE DATE:
TITLE: IMMERSIVE SURVEILLANCE SYSTEM INTERFACE

SERIAL NUMBER: 11456745 FILING DATE: 07/11/2006
PATENT NUMBER: ISSUE DATE:
TITLE: MULTI-LENS ARRAY SYSTEM AND METHOD

SERIAL NUMBER: 60061342 FILING DATE: 10/08/1997
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD FOR CREATION AND INTERACTIVE VIEWING OF TOTALLY IMMERSIVE STEREOSCOPIC IMAGES

SERIAL NUMBER: 60128613 FILING DATE: 04/08/1999
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM AND METHOD FOR THE CAPTURE AND DISPLAY OF SPHERICAL VIDEO IMAGES

TO:ROBERT L. HAILS COMPANY:1500 K STREET, NW

SERIAL NUMBER: 60772670 FILING DATE: 02/13/2006
PATENT NUMBER: ISSUE DATE:
TITLE: MULTI-LENS ARRAY SYSTEM AND METHOD

019084/0034 PAGE 3

SERIAL NUMBER: 09315962 FILING DATE: 05/21/1999
PATENT NUMBER: ISSUE DATE:
TITLE: OMNIVIEW MOTIONLESS CAMERA ORIENTATION SYSTEM

SERIAL NUMBER: 09347777 FILING DATE: 07/06/1999
PATENT NUMBER: 6492985 ISSUE DATE: 12/10/2002
TITLE: PRESENTING MANIPULATING AND SERVING IMMERSIVE IMAGES

SERIAL NUMBER: 60599346 FILING DATE: 08/06/2004
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEM AND METHOD FOR IMMERSIVE SURVEILLANCE

SERIAL NUMBER: 07699366 FILING DATE: 05/13/1991
PATENT NUMBER: 5185667 ISSUE DATE: 02/09/1993
TITLE: OMNIVIEW MOTIONLESS CAMERA ORIENTATION SYSTEM

SERIAL NUMBER: 08068776 FILING DATE: 06/01/1993
PATENT NUMBER: 5313306 ISSUE DATE: 05/17/1994
TITLE: OMNIVIEW MOTIONLESS CAMERA ENDOSCOPY SYSTEM

SERIAL NUMBER: 08014508 FILING DATE: 02/08/1993
PATENT NUMBER: 5359363 ISSUE DATE: 10/25/1994
TITLE: OMNIVIEW MOTIONLESS CAMERA SURVEILLANCE SYSTEM

SERIAL NUMBER: 08189585 FILING DATE: 01/31/1994
PATENT NUMBER: 5384588 ISSUE DATE: 01/24/1995
TITLE: SYSTEM FOR OMNIDIRECTIONAL IMAGE VIEWING AT A REMOTE LOCATION
WITHOUT THE TRANSMISSION OF CONTROL SIGNALS TO SELECT VIEWING
PARAMETERS

SERIAL NUMBER: 08458060 FILING DATE: 06/01/1995
PATENT NUMBER: 5657073 ISSUE DATE: 08/12/1997
TITLE: SEAMLESS MULTI-CAMERA PANORAMIC IMAGING WITH DISTORTION CORRECTION
AND SELECTABLE FIELD OF VIEW

SERIAL NUMBER: 08742684 FILING DATE: 10/31/1996
PATENT NUMBER: 5764276 ISSUE DATE: 06/09/1998
TITLE: METHOD AND APPARATUS FOR PROVIDING PERCEIVED VIDEO VIEWING
EXPERIENCES USING STILL IMAGES

SERIAL NUMBER: 08870410 FILING DATE: 06/05/1997
PATENT NUMBER: 5877801 ISSUE DATE: 03/02/1999
TITLE: SYSTEM FOR OMNIDIRECTIONAL IMAGE VIEWING AT A REMOTE LOCATION
WITHOUT THE TRANSMISSION OF CONTROL SIGNALS TO SELECT VIEWING

TO:ROBERT L. HAILS COMPANY:1500 K STREET, NW

PARAMETERS

SERIAL NUMBER: 08373434 FILING DATE: 01/17/1995
PATENT NUMBER: 5903319 ISSUE DATE: 05/11/1999
TITLE: METHOD FOR ELIMINATING TEMPORAL AND SPACIAL DISTORTION FROM
INTERLACED VIDEO SIGNALS

019084/0034 PAGE 4

SERIAL NUMBER: 08516629 FILING DATE: 08/18/1995
PATENT NUMBER: 5990941 ISSUE DATE: 11/23/1999
TITLE: METHOD AND APPARATUS FOR THE INTERACTIVE DISPLAY OF ANY PORTION OF A
SPHERICAL IMAGE

SERIAL NUMBER: 08863584 FILING DATE: 05/27/1997
PATENT NUMBER: 6002430 ISSUE DATE: 12/14/1999
TITLE: METHOD AND APPARATUS FOR SIMULTANEOUS CAPTURE OF A SPHERICAL IMAGE

SERIAL NUMBER: 08835210 FILING DATE: 04/07/1997
PATENT NUMBER: 6147709 ISSUE DATE: 11/14/2000
TITLE: METHOD AND APPARATUS FOR INSERTING A HIGH RESOLUTION IMAGE INTO A
LOW RESOLUTION INTERACTIVE IMAGE TO PRODUCE A REALISTIC IMMERSIVE
EXPERIENCE

SERIAL NUMBER: 08795005 FILING DATE: 02/05/1997
PATENT NUMBER: 6201574 ISSUE DATE: 03/13/2001
TITLE: OMNIVIEW MOTIONLESS CAMERA ORIENTATION SYSTEM DISTORTION CORRECTING
SENSING ELEMENT

SERIAL NUMBER: 08373446 FILING DATE: 01/17/1995
PATENT NUMBER: 6243131 ISSUE DATE: 06/05/2001
TITLE: METHOD FOR DIRECTLY SCANNING A RECTILINEAR IMAGING ELEMENT USING A
NON-LINEAR SCAN

SERIAL NUMBER: 09093337 FILING DATE: 06/09/1998
PATENT NUMBER: 6256061 ISSUE DATE: 07/03/2001
TITLE: METHOD AND APPARATUS FOR PROVIDING PERCEIVED VIDEO VIEWING
EXPERIENCES USING STILL IMAGES

SERIAL NUMBER: 09168174 FILING DATE: 10/08/1998
PATENT NUMBER: 6301447 ISSUE DATE: 10/09/2001
TITLE: METHOD FOR CREATION AND INTERACTIVE VIEWING OF TOTALLY IMMERSIVE
STEREOSCOPIC

SERIAL NUMBER: 09347777 FILING DATE: 07/06/1999
PATENT NUMBER: 6492985 ISSUE DATE: 12/10/2002
TITLE: PRESENTING MANIPULATING AND SERVING IMMERSIVE IMAGES

SERIAL NUMBER: 09259273 FILING DATE: 03/01/1999

TO:ROBERT L. HAILS COMPANY:1500 K STREET, NW

PATENT NUMBER: 6603502 ISSUE DATE: 08/05/2003
TITLE: SYSTEM FOR OMNIDIRECTIONAL IMAGE VIEWING AT A REMOTE LOCATION
WITHOUT THE TRANSMISSION OF CONTROL SIGNALS TO SELECT VIEWING
PARAMETERS

SERIAL NUMBER: 09472648 FILING DATE: 12/27/1999
PATENT NUMBER: 6687387 ISSUE DATE: 02/03/2004
TITLE: VELOCITY-DEPENDENT DEWARPING OF IMAGES

SERIAL NUMBER: 09546659 FILING DATE: 04/10/2000
PATENT NUMBER: 6778211 ISSUE DATE: 08/17/2004
TITLE: METHOD AND APPARATUS FOR PROVIDING VIRTUAL PROCESSING EFFECTS FOR
WIDE-ANGLE VIDEO IMAGES

019084/0034 PAGE 5

SERIAL NUMBER: 09399754 FILING DATE: 09/21/1999
PATENT NUMBER: 6795113 ISSUE DATE: 09/21/2004
TITLE: METHOD AND APPARATUS FOR THE INTERACTIVE DISPLAY OF ANY PORTION OF
A SPHERICAL IMAGE

SERIAL NUMBER: 09835033 FILING DATE: 04/12/2001
PATENT NUMBER: 7015949 ISSUE DATE: 03/21/2006
TITLE: METHOD AND APPARATUS FOR HOSTING A NETWORK CAMERA WITH REFRESH
DEGRADATION

SERIAL NUMBER: 09834689 FILING DATE: 04/12/2001
PATENT NUMBER: 7024488 ISSUE DATE: 04/04/2006
TITLE: METHOD AND APPARATUS FOR HOSTING A NETWORK CAMERA USING MULTIPLE
PATHS

SERIAL NUMBER: 09834719 FILING DATE: 04/12/2001
PATENT NUMBER: 7076085 ISSUE DATE: 07/11/2006
TITLE: METHOD AND APPARATUS FOR HOSTING A NETWORK CAMERA INCLUDING A
HEARTBEAT MECHANISM

SERIAL NUMBER: 08662410 FILING DATE: 07/12/1996
PATENT NUMBER: RE36207 ISSUE DATE: 05/04/1999
TITLE: OMNIVIEW MOTIONLESS CAMERA ORIENTATION SYSTEM

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

21

TO: ROBERT L. HAILS COMPANY: 1500 K STREET, NW

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
IPIX Corporation		02/22/2007
RECEIVING PARTY DATA		
Name:	Sony Corporation	
Street Address:	1-71- Konan	
Internal Address:	Minato-Ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	108-0075	
PROPERTY NUMBERS Total: 41		
Property Type	Number	
Patent Number:	5185667	
Patent Number:	5313306	
Patent Number:	5359363	
Patent Number:	5384588	
Patent Number:	5657073	
Patent Number:	5764276	
Patent Number:	5877801	
Patent Number:	5903319	
Patent Number:	5990941	
Patent Number:	6002430	
Patent Number:	6147709	
Patent Number:	6201574	
Patent Number:	6243131	
Patent Number:	6256061	

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TO: ROBERT L. HAILS COMPANY: 1500 K STREET, NW

Patent Number:	6301447
Patent Number:	6492985
Patent Number:	6603502
Patent Number:	6687387
Patent Number:	6778211
Patent Number:	6795113
Patent Number:	7015949
Patent Number:	7024488
Patent Number:	7076085
Application Number:	08767376
Application Number:	08887319
Application Number:	09834599
Application Number:	09834856
Application Number:	10621066
Application Number:	10898865
Application Number:	10899335
Application Number:	10949031
Application Number:	10949701
Application Number:	10949885
Application Number:	11456745
Application Number:	60061342
Application Number:	60128613
Application Number:	60772670
Application Number:	09315962
Application Number:	09347777
Application Number:	60599346
Patent Number:	RE36207

CORRESPONDENCE DATA

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TO:ROBERT L. HAILS COMPANY:1500 K STREET, NW

ATTORNEY DOCKET NUMBER:	10760-439
NAME OF SUBMITTER:	Robert L. Hails
<p>Total Attachments: 13</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page1.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page2.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page3.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page4.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page5.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page6.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page7.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page8.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page9.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page10.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page11.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page12.tif</p> <p>source=Executed Patent Assignment & EXHIBIT 2#page13.tif</p>	